



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#8B  
ARVENS  
6/9/01

In re patent application of: )  
 )  
 Bradley J. Coates et al. )  
 ) Examiner Isabella  
 Serial No. 09/448,086 )  
 ) Group Art Unit 3738  
 Filed: November 23, 1999 )  
 ) May 25, 2001  
 BONE GRAFTS )

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on

May 29, 2001  
Date of Deposit

James B. Myers, Jr.

Name of Registered Representative

James B. Myers Jr.  
Signature

May 29, 2001  
Date of Signature

**RESPONSE TO FIRST OFFICE ACTION**  
**UNDER 37 C.R.F. §1.111**

Assistant Commissioner of Patents  
 Washington, D.C. 20231

Sir:

In response to the Office Action dated February 27, 2001, please consider the following amendments and remarks. Additionally, please provide any extensions of time, which may be necessary and charge any fees, which may be due to Deposit Account No. 23-3030, but not to include any payment of issue fees.

AMENDMENTS

**RECEIVED**

JUN 06 2001

Please add the following claims:

TECHNOLOGY CENTER R3700

16. (Added) The spacer of claim 1 wherein the bone composition comprises cortical bone.

17. (Added) The spacer of claim 1 comprising an osteoinductive material.

Coates, et al.  
 USSN. 09/448, 086  
 RESPONSE TO FIRST OFFICE ACTION